

Federal Communications Commission

DIGITAL REPLACEMENT TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

Hearst Stations Inc.
C/O BROOKS, PIERCE, ET. AL.
150 Fayetteville Street, Suite 1700
RALEIGH, NC, 27601

Call Sign	File Number
WTAE-TV	0000030312

Facility ID: 65681
NTSC TSID: 2502
Digital TSID: 2503
This Permit Modifies License File No.: BLCDT-20091223AKV

Grant Date 05/10/2018		Expiration Date 36 months after the grant date	
Hours of Operation Unlimited			
Station Location City PITTSBURGH State PA		Frequency (MHz) 518.0 - 524.0	Station Channel 22
This authorization reissued to Hearst Stations Inc. on 06/25/2018. "EXPIRATION DATE CORRECTED"			

Antenna Structure Registration Number 1022324	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 40-26-46.2 N Longitude 79-57-50.2 W	Antenna Type Directional
Description of Antenna Make DIE Model TUA-C3-06/12L-T	Major Lobe Directions 60.0

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 133	Height of Radiated Center Above Mean Sea Level (Meters) 488.0
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.